

47. (Amended) A data structure encoded on a computer readable medium, comprising:

first data indicating an identity of a subscriber of a tracking service;

second data indicating one or more subscriber selected and defined alarm conditions, said alarm conditions indicating conditions under which one or more alarm events associated with a device occur, the one or more alarm events corresponding to at least one of an environment, movement, and operation of the device;

third data indicating one or more methods of contacting said subscriber in the event said one or more alarm events occur; and

fourth data indicating a permissible geographic area associated with said device.

98. (Amended) A system for notifying a subscriber of an event notification service of an occurrence of one or more alarm events, comprising:

means for receiving subscriber identity data identifying a subscriber of said service;

means for receiving one or more subscriber selected and defined alarm conditions;

means for receiving data associated with at least one of an environment, movement, and operation of a first communication device;

means for comparing said data with said alarm conditions to determine an occurrence of one or more alarm events; and

means for communicating an alarm event notification to the subscriber at a second communication device based on said comparison,

A2 wherein said one or more subscriber defined alarm conditions includes one or more geographic boundaries associated with a location of said first communication device.

97. (Amended) The method of claim 8, wherein said data comprises at least one of acceleration, oxygen level, temperature, pulse rate, and blood oxygen level data.

A3 108. (Amended) The method of claim 8, further comprising:
receiving sensor data from sensors associated with said first communication device.

A4 810. (Amended) A method of notifying a subscriber of an event notification service of an occurrence of one or more alarm events, comprising:
receiving subscriber identity data identifying a subscriber of said service;
receiving one or more subscriber selected and defined alarm conditions;
receiving data associated with at least one of an environment, movement, and operation of a first communication device;
comparing said data with said alarm conditions to determine an occurrence of one or more alarm events; and
communicating an alarm event notification to the subscriber at a second communication device based on said comparison,

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wherein said one or more subscriber defined alarm conditions includes one or more geographic boundaries associated with a location of said first communication device.

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12.
(Amended) A tracking server, comprising:

a memory configured to store instructions; and

a processor configured to:

receive subscriber identity data identifying a subscriber of said service;

receive one or more subscriber selected and defined alarm conditions;

receive data associated with at least one of an environment, movement and operation of a first communication device;

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compare said data with said alarm conditions to determine an occurrence of one or more alarm events; and

communicate an alarm event notification to a second communication device based on said comparison,

wherein said one or more subscriber defined alarm conditions includes one or more geographic boundaries associated with a location of said first communication device.

14 13. (Amended) A computer-readable medium containing instructions for controlling at least one processor to perform a method of notifying a subscriber of an event notification service of an occurrence of one or more alarm events, comprising:

receiving subscriber identity data identifying a subscriber of said service;

receiving one or more subscriber selected and defined alarm conditions;

receiving data associated with at least one of an environment, movement and operation of a first communication device;

comparing said data with said alarm conditions to determine an occurrence of one or more alarm events; and

communicating an alarm event notification to the subscriber at a second communication device based on said comparison,

wherein said one or more subscriber defined alarm conditions includes one or more geographic boundaries associated with a location of said first communication device.

16 15 15. (Amended) The method of claim 15, wherein said data is associated with at least one of an acceleration, an oxygen level, a temperature, a pulse rate, and a blood oxygen level.

17 15 16. (Amended) The method of claim 15, further comprising:
receiving sensor data from sensors associated with said first communication device.

15 18. (Amended) A method of notifying a subscriber of an event notification service of an occurrence of one or more alarm events, comprising:

receiving data associated with at least one of an environment, movement and operation of a first communication device;

A7 comparing said data with subscriber-selected and defined alarm conditions; and

communicating an alarm event notification to a second communication device based on said comparison, wherein said second communication device is selected from a plurality of subscriber-designated communication devices,

wherein said subscriber-selected alarm conditions include one or more geographic boundaries associated with a location of said first communication device.

20. (Amended) A computer-readable medium containing instructions for controlling at least one processor to perform a method of notifying a subscriber of an event notification service of an occurrence of one or more alarm events, comprising:

receiving data associated with at least one of an environment, movement and operation of a first communication device;

A8 comparing said data with subscriber-selected and defined alarm conditions; and

communicating an alarm event notification to a second communication device based on said comparison, wherein said second communication device is selected from a plurality of subscriber-designated communication devices,

wherein said subscriber-selected alarm conditions include one or more geographic boundaries associated with a location of said first communication device.

21. (Amended) A first communication device, comprising:

a memory configured to store executable instructions; and

at least one processor configured to:

receive data associated with at least one of an environment, movement and operation of a second communication device;

compare said data with subscriber-selected and defined alarm conditions; and

communicate an alarm event notification to a third communication device based on said comparison, wherein said third communication device is selected from a plurality of subscriber-designated communication devices,

wherein said subscriber-selected alarm conditions include one or more geographic boundaries associated with a location of said first communication device.

26. (Amended) The graphical user interface of claim 21, further comprising:

a fourth activation area on the graphical display for activating creation of a fourth data entry group, a fourth graphical area associated with said fourth data entry group requesting parameters for each user selected alarm condition, said parameters specifying limits on said

alarm conditions, said fourth data entry group accepting user entry of said parameters upon activation.

1 / ~~27~~. (Amended) A graphical user interface for subscribing to a tracking and notification service, the graphical user interface manipulating data entry groups that perform actions on a database, comprising:

a first activation area on the graphical user interface for activating creation of a first data entry group, a first graphical area associated with said first data entry group requesting identifier information of a subscriber of said tracking and notification service, said first data entry group accepting user entry of said subscriber identifier information upon activation; and

As a second activation area on the graphical display activating creation of a second data entry group, a second graphical area associated with said second data entry group displaying a plurality of alarm conditions associated with a device, said second data entry group accepting user selection of one or more of said plurality of alarm conditions upon activation; and

a third activation area on the graphical display for activating creation of a third data entry group, a third graphical area associated with said third data entry group requesting data indicating one or more permissible geographic areas, said permissible geographic areas specifying boundaries on a location of said device, said third data entry group accepting user entry of said one or more permissible geographic areas upon activation.

3 / ~~28~~. (Amended) The graphical user interface of claim ~~27~~¹, further comprising:

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a fourth activation area on the graphical display for activating creation of a fourth data entry group, a fourth graphical area associated with said fourth data entry group requesting data indicating one or more methods of contacting said subscriber, said fourth data entry group accepting user entry of said one or more contact methods upon activation.

[Please add the following claims:

- 25³². (New) A method of notifying a subscriber of an event notification service of an occurrence of one or more alarm events, comprising:
- receiving subscriber identity data identifying a subscriber of said service;
 - receiving one or more subscriber selected and defined alarm conditions;
 - receiving data associated with at least one of an environment, movement, and operation of a first communication device, wherein said data comprises at least one of oxygen level, pulse rate, and blood oxygen level data;
 - A¹⁰ comparing said data with said alarm conditions to determine an occurrence of one or more alarm events; and
 - communicating an alarm event notification to the subscriber at a second communication device based on said comparison.

- 26³³. (New) A method of notifying a subscriber of an event notification service of an occurrence of one or more alarm events, comprising:

receiving data associated with at least one of an environment, movement and operation of a first communication device, wherein said data is associated with at least one of an oxygen level, a pulse rate, and a blood oxygen level;

comparing said data with subscriber-selected and defined alarm conditions; and

communicating an alarm event notification to a second communication device based on said comparison, wherein said second communication device is selected from a plurality of subscriber-designated communication devices.

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C 27/34 (New) A first communication device, comprising:

a memory configured to store executable instructions; and

at least one processor configured to:

receive data associated with at least one of an environment, movement and operation of a second communication device, wherein said data is associated with at least one of an oxygen level, a pulse rate, and a blood oxygen level;

compare said data with subscriber-selected and defined alarm conditions; and

communicate an alarm event notification to a third communication device based on said comparison, wherein said third communication device is selected from a plurality of subscriber-designated communication devices.

REMARKS

Applicant respectfully requests that the application be reconsidered in view of the above amendments and the following remarks. Claims 1, 6, 14, 25 and 29-31 have been canceled by